

## AMENDMENT / RESPONSE TRANSMITTAL

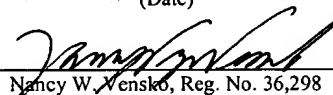
Applicant : Bukh et al.  
App. No. : 09/084,691  
Filed : May 26, 1998  
For : NUCLEOTIDE AND  
DEDUCED AMINO ACID  
SEQUENCES OF THE  
ENVELOPE 1 AND CORE  
GENES OF ISOLATES OF  
HEPATITIS C VIRUS AND  
THE USE OF REAGENTS  
DERIVED FROM THESE  
SEQUENCES IN  
DIAGNOSTIC METHODS  
AND VACCINES  
  
Examiner : Lucas, Z.  
Art Unit : 1648

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 18, 2004

(Date)

  
Nancy W. Vensko, Reg. No. 36,298

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

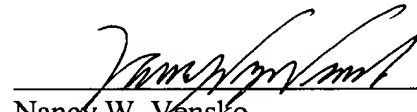
Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 9 pages.
- (X) Sallberg, M. et al., J. Clin. Microbiol 30: 1989, 1992.
- (X) Bukh et al., Proc Natl Acad Sci USA 91: 8239, Aug 1994.
- (X) Exhibits 1-3.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	24 - 55 = 0	1202 (\$18)	0 x 0 =	\$0
Independent Claims	5 - 18 = 0	1201 (\$88)	0 x 0 =	\$0
Multiple Claim		1203 (\$300)		previously paid
2 Month Extension		1252 (\$430)		\$430
			<b>TOTAL FEE DUE</b>	<b>\$430</b>

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$430 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

  
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Registration No. 36,298  
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NIH240.1CPDV1



GP1648  
JFW

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Bukh, et al.
Appl. No.	:	09/084,691
Filed	:	May 26, 1998
For	:	NUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES OF THE ENVELOPE 1 AND CORE GENES OF ISOLATES OF HEPATITIS C VIRUS AND THE USE OF REAGENTS DERIVED FROM THESE SEQUENCES IN DIAGNOSTIC METHODS AND VACCINES
Examiner	:	Lucas, Zachariah
Group Art Unit	:	1648

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed May 18, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

10/22/2004 SSITHIB1 00000023 09084691

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